Claim listing

1. (Currently amended) A cis-stilbene of the formula

$$R^{1}O$$
 $R^{2}O$
 R^{3}
 R^{4}

Wherein wherein:

R¹, R² and R³ are each independently alkyl,

R⁴ is alkyl, haoloalkyl, alkenyl, alkynyl, alkylthio, alkylsulphinyl, alkylsulphonyl or halo.

R⁵ is hydrogen, alkoxy, alkyl, alkylthio, hydorxy or halo, or a pharmaceutically acceptable salt, solvate, hydrate or prodrug thereof.

- 2. (Original) A cis-stilbene according to claim 1 wherein R¹, R² and R³ are all methyl.
- 3. (Original) A cis-stilbene according to claim 1 wherein R⁵ is hydrogen and R⁴ is alkyl or halo.
- 4 (Original) (Z)-1-(3-htdroxy-4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)ethene.
- 5. (Currently amended) A prodrug of a cis-stilbene which is <u>a</u> an carboxylate ester, phosphate ester, sulphate ester or carbonate of the cis-stilbene as claimed in claim 1.
- 6. (Original) A prodrug of a cis-stilbene which is a phosphate ester of a cis-stilbene according to claim 1.
- 7 (Original) A prodrug according to claim 5 which is a dihydrogen phosphate ester.
- 8 (Original) (Z)-2-methyl-5-[2-(3,4,5-trimethoxyphenyl)ethynyl]phenyl dihydrogen phosphate.
- 9 (Currently amended)

 A composition for use in the treatment destruction of neovascularisation neovasculature which composition contains an effective amount of the cis-stilbene according to claim 1 effective to destroy neovasculature and a pharmaceutically acceptable excipient.
- 10 (Currently amended)

 A method <u>for treating neovascularisation in a patient</u>

 comprising <u>preparing a administering to a patient suffering from neovascularisation a therapeutically effective amount of a patient suffering from neovascularisation as the suffering to a patient suffering from neovascularisation as the suffe</u>

composition for the treatment of neovascularisation comprising with the cis-stilbene as claimed in claim 1.

11 (Currently amended) A prodrug of a cis-stilbene which is <u>a</u> an carboxylate ester,

phosphate ester, sulphate ester or carbonate of the cis-stilbene as

claimed in claim 2.

12 (Currently amended) A prodrug of a cis-stilbene which is <u>a</u> an carboxylate ester,

phosphate ester, sulphate ester or carbonate of the cis-stilbene as

claimed in claim 3.

13 (Currently amended) A composition for use in the treatment destruction of

neovascularisation neovasculature which composition contains

an effective amount of the prodrug according to claim 5 effective to destroy neovasculature and a pharmaceutically

acceptable excipient.

14 (Currently amended) A method for treating neovascularisation in a patient

comprising preparing a administering to a patient suffering from

neovascularisation a therapeutically effective amount of a composition for the treatment of neovascularisation comprising

with the prodrug as claimed in claim 5.

15 (Cancelled)

16 (Cancelled)

17 (Cancelled)

18 (New) A composition for use in the destruction of neovasculature which

composition contains an amount of a compound according to claim 2 effective to destroy neovasculature and a pharmaceutically acceptable

excipient:

19.(New) A composition for use in the destruction of neovasculature which

composition contains an amount of a compound according to claim 3 effective to destroy neovasculature and a pharmaceutically acceptable

excipient.

20 (New) A composition for use in the destruction of neovasculature which

composition contains an amount of (Z)-1-(3-htdroxy-4-methylphenyl)-2-(3,4,5-trimethoxyphenyl)ethene or a prodrug thereof effective to destroy neovasculature and a pharmaceutically acceptable excipient.

21. (New) A cis-stilbene prodrug of formula

$$R^{1}O$$
 $R^{2}O$
 OR^{3}
 R^{4}

wherein:

R¹, R² and R³ are each independently alkyl,

R⁴ is alkyl, haloalkyl, alkenyl, alkynyl, alkylthio, alkylsulphinyl, alkylsulphonyl or halo,

R⁵ is hydrogen, alkoxy, alkyl, alkylthio, hydroxyl or halo, and X is a group which can be removed in vivo by hydrolysis.

22.(New) A cis-stilbene prodrug according to claim 21 wherein: R^1 , R^2 and R^3 are all methyl.

23. (New) A cis-stilbene prodrug according to claim 22 wherein: R⁵ is hydrogen and R⁴ is alkyl or halo.

24.(New) A cis-stilbene prodrug according to claim 23 wherein R⁴ is methyl.

25. (New) A cis-stilbene prodrug according to claim 21 which is a carboxylic ester, phosphate ester, sulphate ester or carbonate.

26.(New) A cis-stilbene prodrug according to claim 21 which is a phosphate ester.

27.(New) A prodrug according to claim 25 which is a dihydrogen phosphate ester.

28. (New) (Z)-2-methyl-5-[2-(3,4,5-trimethoxyphenyl)ethenyl]phenyl dihydrogen phosphate.

29.(New) A composition for use in the destruction of neovasculature which composition contains an effective amount of the cis-stilbene prodrug according to claim 21 and a pharmaceutically acceptable excipient.

30. (New) A composition as claimed in claim 29 in combination with at least one further anti-tumour substance.

31. (New) A cis-stilbene prodrug according to claim 22 which is a carboxylic ester, phosphate ester, sulphate ester or carbonate.

32. (New) A cis-stilbene prodrug according to claim 23 which is a carboxylic ester, phosphate ester, sulphate ester or carbonate.

- 33. (New) A composition for use in the destruction of neovasculature which composition contains an effective amount of the prodrug according to claim 25 and a pharmaceutically acceptable excipient.
- 34. (New) A composition for use in the destruction of neovasculature which composition contains an effective amount of the cis-stilbene prodrug according to claim 26 and a pharmaceutically acceptable excipient.
- 35. (New) A composition for use in the destruction of neovasculature which composition contains an effective amount of the cis-stilbene prodrug according to claim 27 and a pharmaceutically acceptable excipient.
- 36. (New) A composition for use in the destruction of neovasculature composition contains an effective amount of the cis-stilbene dihydrogen phosphate according to claim 28 and a pharmaceutically acceptable excipient.
- 37. (New) A method of treatment of a disease involving neovascularisation comprising the administration of an effective amount of a cis-stilbene prodrug as claimed in claim 21.
- 38. (New) A method according to claim 37 wherein the disease is cancer involving a solid tumour.
- 39. (New) A method according to claim 38 wherein said cis-stilbene prodrug is administered in combination with radiotherapy or another anti-tumor substance.
- 40. (New) A method according to claim 37 wherein the disease is a disease of the eye.
- 41. (New) A method according to claim 37 wherein the cis-stilbene prodrug is (Z)-2-methyl-5-[2-(3,4,5-trimethoxyphenyl)ethenyl]phenyl dihydrogen phosphate.
- 42. (New) A method of treating neovascularisation in a patient comprising administering to a patient suffering from neovascularisation a therapeutically effective amount of a composition comprising a compound according to claim 4.
- 43. (New) A method of treating neovascularisation in a patient comprising administering to a patient suffering from neovascularisation a therapeutically effective amount of a composition comprising a dihydrogen phosphate ester of a compound according to claim 4.
- 44. (New) A method according to claim 42 wherein neovascularisation of the eye is treated.
- 45. (New) A method according to claim 43 wherein neovascularisation of the eye is treated.